

10-10-06

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Information Disclosure Statement  
Application No. 10/662,950  
Date: October 7, 2006

Express Mail Label No.  
ED 029 386 815 US  
Attorney Docket YO896-0213R5



**PATENT APPLICATION**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: Harley Kent Heinrich et al.

Application Number: 10/662,950

Examiner: Scott D. Au

Filed: 09/15/2003

Art Unit 2635

For: Method and System for Storage and Recovery of Vital Information on Radio  
Frequency Transponders

10/11/2006 HASFAW1 00000139 090471 10662950

01 FC:1806 180.00 DA

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

The accompanying IDS Document Listings (analogous to Forms PTO/SB/08A and PTO/SB/08B), Enclosures (1) and (2), provide a list of documents which may be relevant to the subject application.

**REMARKS**

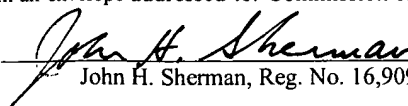
As provided in 37 CFR 1.97(g) and (h), the filing of this statement should not be construed as a representation that a search has been made, or that the information cited in the statement is, or is considered to be, material to patentability as defined in 37 CFR 1.56(b). Moreover, this statement does not constitute an admission by the Applicant or the Applicant's attorney that the information provided herein is necessarily prior art to the Applicant's invention.

BEST AVAILABLE COPY

**CERTIFICATE OF MAILING BY EXPRESS MAIL**

I hereby certify that, on the date shown below this INFORMATION DISCLOSURE STATEMENT of four pages, and Enclosures (1)-(9) as listed at pages 3-4 hereof, are being deposited with sufficient postage with the United States Postal Service as Express Mail Post Office to Addressee service, Express Mail Label No. ED 029 386 815 US in an envelope addressed to: Commission for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date: Oct. 7, 2006

  
John H. Sherman, Reg. No. 16,909

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**Payment of Fee for Submission of IDS**

Please charge the fee of \$180 per 37 CFR 1.17(p) to Deposit Account No. 09-0471. Please charge any underpayments related to this communication or credit any excess to Deposit Account No. 09-0471

Applicant respectfully requests under 37 CFR 1.97 (c) that the art cited in this Information Disclosure Statement (IDS) be considered by the Examiner, and made of record.

A copy of the foreign patent GB 2 333 495 and of the Patent Abstracts of Japan for JP 09-135481, as listed on the Document Listing of Enclosure (1), are enclosed as Enclosures (3) and (4), respectively. The Patent Abstracts of Japan for Japanese patent publication JP 09-135481, Enclosure (4), is cited in the International Search Report for International Application PCT/US 03/00755, (which has been published WO 03/063076 on July 31, 2003), and is submitted herewith as Enclosure (5). While Enclosure (5) shows reliance on the Abstract of the Patent Abstracts of Japan document, Enclosure (4) includes four sheets of drawings and a computer translation of JP 09 135481 of 20 May 1997 since that material was available from the Japanese Patent Office web site.

With respect to the listed U.S. patent 6 ,812, 841, a German patent DE 39 07 519A published September 20, 1990 is cited as of record in that patent, but is not enclosed herewith. Instead, a counterpart U.S. Patent 5, 283, 529 issued February 1994 is listed on the attached IDS Document Listing of Enclosure (1). The German patent DE 39 07 519 A is listed as a category A reference on the International Search Report for PCT 03/00755, Enclosure (5), but the third page of Enclosure (5) shows US Patent 5,283,529 to be in the same family.

The publication reference of the IDS Document Listing of Enclosure (2) is Enclosure (6) hereof.

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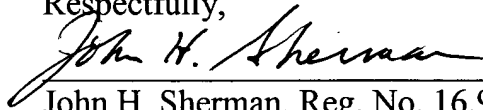
Express Mail Label No.  
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Attorney Docket YO896-0213R5

Applicant submits herewith as Enclosure (7) a copy of an Official Action dated 2/1/2000 from abandoned application No. 9/227,649 filed 1/8/1999, Attorney Docket No. YO896-0213R1. The Official Action as enclosed comprises a cover page of Paper No. 4 of one page, an Office Action Summary of one page, pages numbered 2-6, and a Notice of References cited of one page. A copy of the claims 1-3 to which the Official Action applied is found at page 10 of Enclosure (8), a copy of abandoned Application No. 09/227,649 in which Official Action issued.

A detailed discussion of the Official Action of 02/01/2000 will be submitted by facsimile transmission as soon as feasible. Enclosure (9), a copy of Provisional Patent Application No. 60/070,758 filed 01/08/1998 in the names of Daniel J. Friedman and Harley Kent Heinrich, Attorney Docket YO896-0213P1, is enclosed since this disclosure is incorporated by reference in Enclosure (8).

Please charge any underpayments related to this paper or credit any excess to Deposit Account No. 09-0471.

Respectfully,



John H. Sherman, Reg. No. 16,909  
c/o Legal Department  
Intermec Technologies Corporation  
550 Second Street, SE  
Cedar Rapids, IA 52401

Enclosures: (1) IDS Document Listing (Analogous to Form PTO/SB/08A) - One Sheet

(2) IDS Document Listing (Analogous to Form PTO/SB/08B) - One Sheet

(3) Complete Copy of U K Patent Application GB 2 333 495 A (22 pages)

(4) Copy of Patent Abstracts of Japan JP 09-135481 (two pages), Drawings 1, 2 and 3 (four pages), and Computer Translation of Claims 1-8, Detailed Description (nine pages), Technical Field (one page), Prior Art (one page), Effect of the Invention (one page), Technical Problem (one page), Means (four pages), Description of Drawings (one page), a total of 27 pages

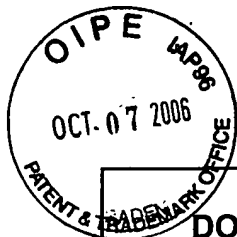
(5) Cover pages of WO 03/063076A1 (two pages), International Application No. PCT/US 03/00755, and International Search Report (three pages)

(6) Copy of D. Friedman, H. Heinrich, D. Duan, "A low-power CMOS integrated circuit for field-powered radio frequency identification (RFID) tags," 1997 Digest of Technical Papers of the IEEE International Solid-State Circuits Conference (ISSCC), San Francisco, CA, February 1997," pages 294, 295 and 474

(7) Copy of Official Action dated 02/01/2000 in Abandoned Application No. 09/227,649 filed 01/08/1999, Attorney Docket YO896-02/3R1 (cover page, Office Action Summary of one page, pages 2-6, and Notice of References Cited of one page)

(8) Copy of Abandoned Application No. 09/227,649 filed 01/08/1999 in the names of Harley Kent Heinrich and Daniel J. Friedman (Filing Receipt of 02/01/99 of one page, Utility Patent Application Transmittal of two pages, and pages 1-9 of specification, and page 10 with original claims 1-3, two sheets of drawings – FIGS. 1-6c), and copy of return postcard

(9) Copy of Provisional Patent Application No. 60/070,758 filed 01/08/1998 in the names of Daniel J. Friedman and Harley Kent Heinrich, Attorney Docket YO896-0213P1 (Provisional Application Filing Receipt of one page, Provisional Patent Application Cover Sheet of two pages, pages 1-2 of Specification, Two Sheets of Drawings – FIGS. 1-6a, and copy of return postcard)



Express Mail Label ED 029 386 815 US  
 Application No. 10/662,950  
 ENCLOSURE No. 1

**DOCUMENT LISTING FOR  
 INFORMATION DISCLOSURE  
 STATEMENT BY APPLICANT**

**Complete if Known**

			Applicant Number	10/662,950
			Filing Date	9/15/2003
			First Name Inventor	Harley Kent Heinrich
			Group Art Unit	2635
			Examiner Name	Scott D. Au
Sheet	1	of 1	Attorney Docket Number	YO896-0213R5

**U.S. PATENT DOCUMENTS**

Examiner Initials	Cite No.	U.S. Patent Number	Date of Publication of Cited Document MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		5,214,409	05-25-1993	Beigel
		5,283,529	02-01-994	Meier
		5,489,908	02-06-1996	Orthmann et al.
		5,515,053	05-07-1996	Hecht et at.
		5,517,194	05-14-1996	Carroll et al.
		5,521,602	05-28-1996	Carroll et al.
		5,525,992	06-11-1996	Froschermeier
		5,528,221	06-18-1996	Jeuch et al.
		5,537,105	06-16-1996	Marsh et al.
		5,550,547	08-27-1996	Chan et al.
		5,602,538	02-11-1997	Orthmann et al.
		5,686,902	11-11-1997	Reis et al.
		5,712,630	01-27-1998	Nanboku et at.
		5,850,181	12-15-1998	Heinrich et al.
		5,889,489	03-30-1999	Friedman et al.
		6,157,321	12-05-2000	Ricci
		6,173,899	01-16-2001	Rozin
		6,201,731	03-12-2001	Kamp et al.
		6,204,765	03-20-2001	Brady et al.
		6,288,629	9-11-2001	Cofino et al.
		6,812,841	11-02-2004	Heinrich et al.

**FOREIGN PATENT DOCUMENTS**

Examiner Initials	Cite No.	Foreign Patent Number	Kind Code (if known)	Date of Publication of Cited Document MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		GB 2 333 495	A	7/28/1999	GPT Limited
		JP 09 135481*	A	5/20/1997	Tokai Rika Co Ltd*

\*(with Japanese Patent Office Computer Translation)

Examiner Signature		Date Considered
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Express Mail Label ED 029 386 815 US  
Application No. 10/662,950  
ENCLOSURE No. 2

**DOCUMENT LISTING FOR  
INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

one

of

one

**Complete if Known**

Application Number

10/662,950

Filing Date

09/15/2003

First Named Inventor

Harley Kent Heinrich

Art Unit

2635

Examiner Name

Scott D. Au

Attorney Docket Number

YO896-0213R5

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		D. FRIEDMAN, H. HEINRICH, D-W. DUAN, "A Low-Power CMOS Integrated Circuit for Field-Powered Radio Frequency Identification Tags", Digest of Technical Papers of the 1997 IEEE International Solid-State Circuits Conference, San Francisco, CA, February 8, 1997, pages 294, 295 and 474, ISSCC97/ Session 17/ TD: Low-Power/ Low-Voltage Circuits/ Paper SA 17.5	

Examiner  
Signature

Date  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.